

Copy of 892 Mailed on 12/15/04 including reference titles

<b>Notice of References Cited</b>	Application/Control No.	Applicant(s)/Patent Under Reexamination
	09/763,824	SQUIRRELL ET AL.
	Examiner	Art Unit
	David J Steadman	1652

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2003/0068801	04-2003	Wood et al.	435/191
*	B	US-5,196,524	03-1993	Gustafson et al.	536/23.2
	C	US-			
	D	US-			
	E	US-			
	F	US-			
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	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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	O					
	P					
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**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Branden et al. "Introduction to Protein Structure", Garland Publishing Inc., New York, 1991, p. 247
*	V	Witkowski et al. (1999) Biochemistry 38:11643-11650; "Conversion of a B-Ketoacyl Synthase to a Malonyl Decarboxylase by Replacement of the Active-Site Cysteine with Glutamine"
*	W	Database EMBL Accession Number D25415, November 1996; "Firefly mRNA for luciferase, complete cds, clone pPFL19"
*	X	Tisi et al. Bioluminescence and Chemiluminescence: Proc of the Symp on Bioluminescence and Chemiluminescence, 12th, Cambridge, UK, April 5-9, 2002, 57-60 (abstract only); "The basis of the bathochromic shift in the luciferase from Photinus pyralis"

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

*Copy of 892 mailed on 5/16/06 including reference titles*

<b>Notice of References Cited</b>	Application/Control No.	Applicant(s)/Patent Under Reexamination
	09/763,824	SQUIRRELL ET AL.
	Examiner	Art Unit
	David J. Steadman	1656

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
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	K	US-			
	L	US-			
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**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Sung et al. (1998) Photochem Photobiol 68:749-753, abstract only; "The N-terminal amino acid sequences of the firefly luciferase are important for the stability of the enzyme"
*	V	Law et al. (2006) Biochem J [Epub ahead of print], 3/21/2006, abstract only; "Mutagenesis of solvent-exposed amino acids of Photinus pyralis luciferase improves thermostability and pH tolerance".
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		Examiner David J. Steadman	Art Unit 1656	Page 1 of 1

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*	B	US-6,132,983	10-2000	Lowe et al.	435/8
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	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Thompson et al., "Mutation of a Protease-Sensitive Region in Firefly Luciferase Alters Light Emission Properties", J. Biol. Chem. 272:18766-18771, 1997
	V	Thompson et al. "Modulation of firefly luciferase stability and impact on studies of gene regulation", Gene 103:171-177, 1991
	W	
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
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